

III. AQUATIC HABITATS

NHP Element Species:

None recorded

Regionally Rare Species:

None recorded

Indicator Guilds:

Water-quality Sensitive Species:
None recorded

WO Tolerant Species:
None recorded

Invading Species:
None recorded

Habitat Features:

Lotic/Lentic: Perennial streams drain into Lake Michie along the western slope; Lake Michie is an artificial reservoir

Depth/Width: Unnamed creeks on the west side are about 8 - 10' wide and less than 1' deep

Flow Rate: Creeks: fast—cascades

Water Quality/Clarity: Creeks: somewhat murky

Bank Condition: Good along creeks; lakeshore shows effects of water level fluctuation

Insolation: Creeks are located within closed canopy

Substrate(s): Creeks: bedrock, boulders, cobble

Emergent Vegetation: None recorded

Woody Debris: None recorded

Other Shelter: None recorded

Landscape Features:

Stream Classification: 1st order headwaters

Connections to Other Intact Reaches: None

Integrity of Adjoining Forests: Good

Threats and Disturbances:

DEM Water Quality Ratings: Not rated

Sources of Pollution: No point sources; possible non-point sources outside of city property

Barriers to Migration: Lake Michie Dam

Potential for Impoundment, Flow Alteration, or Draining: Medium—Lake Michie may be expanded